

FW: Financial Assurance Review - Florence Copper

Carrolette Winstead to: Nancy Rumrill, David Albright

Cc: "Richard J. Mendolia"

History:

This message has been replied to.

Nancy/David,

Hal just responded on the review. Attached is his memo. Thanks.

Regards,

Carrolette J. Winstead

Manager, APP & Drywell Unit Groundwater Section, Water Quality Division Arizona Department of Environmental Quality 1110 West Washington Street, Mailcode 5415B-3 Phoenix, Arizona 85007 602-771-4616 cw6@azdeg.gov



Please consider the environment before printing this e-mail.

From: Hal Hong

Sent: Monday, April 05, 2010 2:30 PM

To: Carrolette Winstead

Subject: Financial Assurance Review - Florence Copper

Carrolette.

Attached is the financial assurance review for Florence Copper.

Hal Hong

Arizona Department of Environmental Quality 1110 West Washington Street Phoenix, Arizona 85007

(602)771-7613 Voice (602)771-4290 Facsimile



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04/05/2010 02:33 PM

this e-mail and its attachments. If you have received this e-mail in error, please immediately notify the person named above by reply e-mail, and then



delete the original e-mail. Thank you. Florence Copper Project LOC Review.pdf



Re: FW: Financial Assurance Review - Florence Copper 🗎

Nancy Rumrill to: Carrolette Winstead

04/05/2010 02:59 PM

Carrolette, Here's our letter that was sent on March 24, to U1 and Merrill. Thank you for the conference call today. It was very helpful. Nancy



Florence Copper TOP response - final.docx

Nancy Rumrill
U.S. Environmental Protection Agency, Region 9
Ground Water Office, WTR-9
75 Hawthorne Street
San Francisco, CA 94105
415-972-3293
415-947-3545 (FAX)

"Carrolette Winstead" Nancy/David, 04/05/2010 02:33:57 PM

From: "Carrolette Winstead" < <u>Winstead.Carrolette@azdeq.gov></u>

To: Nancy Rumrill/R9/USEPA/US@EPA, David Albright/R9/USEPA/US@EPA

Cc: "Richard J. Mendolia" < Mendolia.Richard@azdeq.gov>

Date: 04/05/2010 02:33 PM

Subject: FW: Financial Assurance Review - Florence Copper

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Hal just responded on the review. Attached is his memo. Thanks.

Regards,

Carrolette J. Winstead

Manager, APP & Drywell Unit Groundwater Section, Water Quality Division Arizona Department of Environmental Quality 1110 West Washington Street, Mailcode 5415B-3 Phoenix, Arizona 85007 602-771-4616 cw6@azdeq.gov



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Sent: Monday, April 05, 2010 2:30 PM

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Florence Copper Project Richard J. Mendolia to: Nancy Rumrill

ard J. Mendolia to: Nancy Rumrill 07/06/2010 10:54 AM

Hi Nancy, Attached is a copy of the letter that went out to Curis today regarding Financial Assurance...

Richard Mendolia

Project Manager APP & Drywell Unit, Groundwater Section Arizona Department of Environmental Quality 1110 West Washington Street Phoenix, Arizona 85007 (602) 771-4374; (800) 234-5677; fax (602) 771-4674 mendolia.richard@azdeq.gov



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delete the original e-mail. Thank you. Curis_FAMletter.pdf



07/08/2010 11:09 AM

Dear Mr. Brown,

The attached files are the federal Underground Injection Control Permit for the Florence Copper site, the aquifer exemption, and the past modifications to the permit.









Area Permit FC.pdf Aquifer Exemption FC.pdf April 26, 2000 FC Modifications.pdf December 5, 2001 FC Modifications.pdf

This is the effective permit for the injection activities at the site. The permit was issued in 1997 after a public participation process.

To understand your concern for your drinking water wells better, where are your drinking water wells located? When did you drill and construct your wells?

I have put you on our mailing list. If the project changes from its permitted activities, a public notice and comment period may become necessary, and I will notify you.

Please, don't hesitate to call me if you have any additional questions.

Sincerely, Nancy

Nancy Rumrill U.S. Environmental Protection Agency, Region 9 Ground Water Office, WTR-9 75 Hawthorne Street San Francisco, CA 94105 415-972-3293 415-947-3545 (FAX)

"Greg Brown"

Nancy:

06/23/2010 10:13:34 AM

From: "Greg Brown" gbrown@qwest.net
To: Nancy Rumrill/R9/USEPA/US@EPA

Date: 06/23/2010 10:13 AM Subject: Florence Copper Project

Nancy:

HDI Curis is proposing in-situ copper mining between 300 – 600 ft in an area near Florence, AZ. We have been told they have a UIC permit. I cannot find it on the epa's web site. Can you provide me with a link?? We are very interested since this project is at the same depth as our drinking water wells and only several miles away.

Thanks

Gregory H. Brown, P.E.

Johnson Utilities, L.L.C. (480) 998-3300 Office (602) 292-1948 Cell

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Town of Florence and Curis Mine Michelle DeHaan to: Nancy Rumrill

Cc: Wayne Costa, John Matta, Carrolette Winstead

History:

This message has been replied to and forwarded.

07/27/2010 05:02 PM

Hi Nancy. Thank you for your VM today. Yes, please do e-mail the Curis UIC permit under review.

Per my VM, the Town has both water production wells and recharge facilities including monitoring wells that I can go over with you by phone to verify your data set is complete.

As you stated Johnson Utilities does currently supply approximately 1/3 of the Merrill Ranch Area, west of Felix Rd. However, the Town's ADEQ APP application and General Plan identifies additional Merrill Ranch facilities including a new wastewater plant, potable wells, recharge and monitoring wells in its service area immediately within and adjacent the proposed mining area. The attached map is part of the Town's ADEQ APP application and has been updated to show the proposed mining area. The planned production wells are shown in red.

As I'd indicated the Town Manager will be sending a letter in your attention requesting that the permit be opened for public comment so that it may conduct its due diligence in protecting its Water Resources. I've cced Carrolette Winstead of ADEQ, who received a similar letter recently, and may find this information useful as well.

I'll be in the office the majority of the day tomorrow and look forward to your call and e-mail.

Regards,

Michelle De Haan WATERWORKS ENGINEERS

Phone: (480) 661-1742 x 114

Cell: (480) 268-6935 Fax: (480) 661-1743

michelled@wwengineers.com www.wwengineers.com



Please consider the environment before printing this e-mail.



MR-RWells-10-12-05.pdf









Michelle, Here are the federal UIC permit, associated modifications, and aquifer exemption. Nancy



07/28/2010 09:19 AM

Area Permit FC.pdf Aquifer Exemption FC.pdf April 26, 2000 FC Modifications.pdf December 5, 2001 FC Modifications.pdf

Nancy Rumrill
U.S. Environmental Protection Agency, Region 9
Ground Water Office, WTR-9
75 Hawthorne Street
San Francisco, CA 94105
415-972-3293
415-947-3545 (FAX)

Michelle DeHaan Hi Nancy. Thank you for your VM today. Yes, ple... 07/27/2010 05:02:42 PM

From: Michelle DeHaan <michelled@wwengineers.com>

To: Nancy Rumrill/R9/USEPA/US@EPA

Cc: Wayne Costa Wayne Costa Wayne.Costa@florenceaz.gov>, John Matta Matthewayne.costa@florenceaz.gov>), John Matta Matthewayne.costa@florenceaz.gov>), John Matta Matthewayne.costa@florenceaz.gov>), John Matta Matthewayne.costa@florenceaz.gov), John Matta Matthewayne.gov), John Matta <a href="Matt

Carrolette Winstead winstead.Carrolette@azdeq.gov

Date: 07/27/2010 05:02 PM

Subject: Town of Florence and Curis Mine

Hi Nancy. Thank you for your VM today. Yes, please do e-mail the Curis UIC permit under review.

Per my VM, the Town has both water production wells and recharge facilities including monitoring wells that I can go over with you by phone to verify your data set is complete.

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I'll be in the office the majority of the day tomorrow and look forward to your call and e-mail.

Regards,		
Michelle De Haan	 	_

WATERWORKS ENGINEERS

Phone: (480) 661-1742 x 114

Cell: (480) 268-6935 Fax: (480) 661-1743

michelled@wwengineers.com www.wwengineers.com



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[attachment "MR-RWells-10-12-05.pdf" deleted by Nancy Rumrill/R9/USEPA/US]



Response to Curis' Request for Modication and Transfer of the UIC Permit

Nancy Rumrill to: Carrolette Winstead

08/06/2010 10:55 AM

Carrolette,

We had a conference call on 8/5 with Loretta Ford and Michael McPhie of Curis to discuss our decision to revoke and reissue the Florence Copper permit. Here's our letter sent today to provide the decision and details in writing. Hard-copy sent to Michele Robertson. We believe that this process will take 2 to 6 mths depending on the public interest.

If you have any questions, let me know. Thanks, Nancy



Response to Curis 8-5-2010.pdf

Nancy Rumrill U.S. Environmental Protection Agency, Region 9 Ground Water Office, WTR-9 75 Hawthorne Street San Francisco, CA 94105 415-972-3293 415-947-3545 (FAX)



U1 Resources Inc-Florence Copper Project

Monica Hubbard to: Nancy Rumrill, Carrolette Winstead Cc: "Richard J. Mendolia"

08/10/2010 10:43 AM

Good Morning,

Attached is your copy of a correspondent regarding U1 Resources Inc-Florence Copper Project. If you have any questions, please contact the Project Manager Richard Mendolia at 602-771-4374.

Thank you,

Monica A. Hubbard

Administrative Secretary I Arizona Department of Environmental Quality WOD/Groundwater Section 1110 W. Washington Street 5415B-3 Phoenix, AZ 85007-2952

Ph: 602-771-4419 Fax: 602-771-4674



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delete the original e-mail. Thank you. IDU10.0251.pdf



Andy,

Here's the existing UIC permit and our recent letter to Curis. Quarterly monitoring reports show the facility has no exceedences of contaminants.



Response to Curis 8-5-2010.pdf Area Permit FC.pdf Aquifer Exemption FC.pdf April 26, 2000 FC Modifications.pdf



December 5, 2001 FC Modifications.pdf

For questions about the ADEQ permit, call Carrolette Winstead at 602-771-4616. She's the Aquifer Protection Permit manager.

Nancy

Nancy Rumrill
U.S. Environmental Protection Agency, Region 9
Ground Water Office, WTR-9
75 Hawthorne Street
San Francisco, CA 94105
415-972-3293
415-947-3545 (FAX)



Re: Status of EPA Underground Injection Control (UIC) Permit for Florence Copper

Nancy Rumrill to: Dennis Hall

09/09/2010 12:13 PM









Area Permit FC.pdf Aquifer Exemption FC.pdf April 26, 2000 FC Modifications.pdf December 5, 2001 FC Modifications.pdf

Nancy Rumrill
U.S. Environmental Protection Agency, Region 9
Ground Water Office, WTR-9
75 Hawthorne Street
San Francisco, CA 94105
415-972-3293
415-947-3545 (FAX)

"Dennis Hall" Hi Nancy, The email below was forwarded to me... 09/09/2010 10:05:47 AM

From: "Dennis Hall" dhall@elmontgomery.com
To: Nancy Rumrill/R9/USEPA/US@EPA

Date: 09/09/2010 10:05 AM

Subject: Status of EPA Underground Injection Control (UIC) Permit for Florence Copper

Hi Nancy,

The email below was forwarded to me by another interested party. Can you add me to your mailing list of interested parties for this project?

Dennis

Dennis G. Hall, P.G.

MONTGOMERY & ASSOCIATES

5010 E. Shea Boulevard, Suite D110

Scottsdale, Arizona 85254

480-948-7747 (phone)

480-948-8737 (fax)

DHall@ELMontgomery.com (email)

http://www.ELMontgomery.com

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From: Rumrill.Nancy@epamail.epa.gov

Date: Wed, 8 Sep 2010 18:03:23 -0700

To: <Rumrill.Nancy@epamail.epa.gov>

Subject: Status of EPA Underground Injection Control (UIC) Permit for Florence Copper

To Interested Persons on my Mailing list:

The United States Environmental Protection Agency, Region 9, (EPA) has considered a request for a permit transfer of the UIC Permit #AZ396000001 for the Florence Copper In-Situ Injection Facility from Florence Copper, Inc. to Curis Resources (Arizona) Inc.. After our consideration of the substantial lapse in time since the existing permit was issued in 1997, the absence of any permitted activity at the site over the last ten years, and the new information regarding residential development in the area, we have decided that the subject permit shall be revoked and evaluated for reissuance. Pursuant to the administrative procedures at 40 C.F.R. i¿½ 124.5(c)(2), when a permit is revoked and reissued, the entire permit is reopened just as if the permit had expired and was being reissued.

First, EPA requires that the new company, Curis Resources, submit a new UIC application. After EPA has reviewed and evaluated the new application under the federal UIC regulations, EPA will issue a draft UIC permit to ensure that the proposed in-situ copper mining is protective of underground sources of drinking water.

Pursuant to the public participation requirements in 40 C.F.R. 124, the draft permit will be subject to public notice and opportunity for public comment for a period of 30 days. I will provide all of you notice when that occurs.

If you have any questions about this permit process, please let me know.

Sincerely, Nan	cy Rumrill	
~~~~~~~	.~~~~~~~	
Nancy Rumrill		

U.S. Environmental Protection Agency, Region 9 Ground Water Office, WTR-9 75 Hawthorne Street San Francisco, CA 94105 415-972-3293 415-947-3545 (FAX)

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Disclaimer # 6955-149



09/13/2010 10:30 AM

Hello Manuel,

Please see Appendix H for the Programmatic Agreement. Have a good Monday. Sincerely, Nancy









Area Permit FC.pdf April 26, 2000 FC Modifications.pdf December 5, 2001 FC Modifications.pdf Aquifer Exemption FC.pdf

~*~*~*~*~*~*~*

Nancy Rumrill
U.S. Environmental Protection Agency, Region 9
Ground Water Office, WTR-9
75 Hawthorne Street
San Francisco, CA 94105
415-972-3293
415-947-3545 (FAX)



# FOIA request for Florence Copper

Nancy Rumrill to: jlb Cc: David Albright

11/04/2010 10:49 AM

Janis,

Per my phone conversation with you, here's the UIC electronic files for Florence Copper.



Looking forward to hearing from you on Monday concerning how you would like to proceed.

Sincerely, Nancy Rumrill Ground Water Office USEPA, Region 9 415-972-3293



# RE: FOIA request for Florence Copper Nancy Rumrill to: Janis L. Bladine

11/09/2010 10:36 AM

Janis,

Sorry for the delay, no fax is necessary. I discovered that we do have this electronically. It should help you very much.

### Nancy



FLORENCE COPPER INDICES,xls

"Janis L. Bladine" Nancy, Thank you so much for following up on o... 11/08/2010 01:57:36 PM

From: "Janis L. Bladine" <jlb@slwplc.com>
To: Nancy Rumrill/R9/USEPA/US@EPA

Date: 11/08/2010 01:57 PM

Subject: RE: FOIA request for Florence Copper

## Nancy,

Thank you so much for following up on our request. We were wondering if you might have time for a short telephone call with us sometime this week. We were thinking that if we talked about what we were looking for, you may be able to help us narrow down the scope of our request. We are available most of this week for a call. Just let us know what day and time works for you. Thank you again.

#### **Janis**

Janis L. Bladine
Salmon, Lewis & Weldon, PLC
2850 East Camelback Road, Suite 200
Phoenix, AZ 85016
(602) 977-7302

From: Rumrill.Nancy@epamail.epa.gov [mailto:Rumrill.Nancy@epamail.epa.gov]

Sent: Thursday, November 04, 2010 1:46 PM

To: Janis L. Bladine

Subject: RE: FOIA request for Florence Copper

Janis,

I explored creating an index for the documents, but in practice this would be too extensive of a project. We have so many letters, documents, etc relating to the UIC records for Florence Copper that an index can not reasonably be done.

I can give you the general categories of records that we have, such as the original UIC application from Bhp Copper, letters and documents relating to the EPA review of the original application, and all of the qtrly compliance reports since the site was initially permitted. I will provide more general categories of the records hopefully by tomorrow.

### Nancy

From: "Janis L. Bladine" <jlb@slwplc.com>
To: Nancy Rumrill/R9/USEPA/US@EPA

Date: 11/04/2010 10:58 AM

Subject: RE: FOIA request for Florence Copper

# Nancy,

Thank you for this information. So that we may more intelligently decide on the scope of our request, could you provide for me a few more pieces of information? What would EPA charge for the hourly administrative cost for compiling an index of the available documents? Could you give me a ballpark estimate of about how much time compiling an index would entail? And then any idea of how long it would actually take to be able to complete the index (in other words, given other tasks and constraints on your time, a ballpark on when an index could be completed)? Thank you so much for your assistance.

#### **Janis**

Janis L. Bladine
Salmon, Lewis & Weldon, PLC
2850 East Camelback Road, Suite 200
Phoenix, AZ 85016
(602) 977-7302

From: Rumrill.Nancy@epamail.epa.gov [mailto:Rumrill.Nancy@epamail.epa.gov]

Sent: Thursday, November 04, 2010 10:49 AM

**To:** Janis L. Bladine

Cc: Albright.David@epamail.epa.gov

Subject: FOIA request for Florence Copper

Janis,

Per my phone conversation with you, here's the UIC electronic files for Florence Copper.

Looking forward to hearing from you on Monday concerning how you would like to proceed.

Sincerely, Nancy Rumrill Ground Water Office USEPA, Region 9 415-972-3293



# RE: Florence Copper Project Greg Brown to: Nancy Rumrill

07/08/2011 08:45 AM

## Nancy:

I forgot to attach the map. Here it is.

Greg

Nancy:

Attached is a map showing the location of our wells with respect to the Florence Copper site. They were installed as follows:

Rancho Sendero #1 1998
Rancho Sendero #2 2000
Anthem #1 2006
Anthem #3 2006
Anthem # 4 2006

Please keep me updated.

**Thanks** 

### Greg

From: Rumrill.Nancy@epamail.epa.gov [mailto:Rumrill.Nancy@epamail.epa.gov]
Sent: Thursday, July 08, 2010 11:10 AM

**To:** Greg Brown

Subject: Re: Florence Copper Project

Dear Mr. Brown,

The attached files are the federal Underground Injection Control Permit for the Florence Copper site, the aquifer exemption, and the past modifications to the permit.

This is the effective permit for the injection activities at the site. The permit was issued in 1997 after a public participation process.

To understand your concern for your drinking water wells better, where are your drinking water wells located? When did you drill and construct your wells?

I have put you on our mailing list. If the project changes from its permitted activities, a public notice and comment period may become necessary, and I will notify you.

Please, don't hesitate to call me if you have any additional questions.

Sincerely, Nancy

Nancy Rumrill
U.S. Environmental Protection Agency, Region 9
Ground Water Office, WTR-9
75 Hawthorne Street
San Francisco, CA 94105
415-972-3293
415-947-3545 (FAX)

From: "Greg Brown" <gbrown@qwest.net>
To: Nancy Rumrill/R9/USEPA/US@EPA

Date: 06/23/2010 10:13 AM
Subject: Florence Copper Project

#### Nancy:

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#### Thanks

Gregory H. Brown, P.E. Johnson Utilities, L.L.C. (480) 998-3300 Office (602) 292-1948 Cell

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08/04/2011 03:45 PM

#### Michele,

This is the cover letter which is easy to provide. The GW flow model files and the Appendices to the original Site Characterization Report are important. I can send them to you by DVD. I'm not familiar with the ftp site steps to upload docs although I have received docs by ftp. So, either way is fine.

Best regards, Nancy







UIC Cover Letter and EPA form.pdf UIC Permit Table - Table 3.pdf UIC Permit Language Table .pdf





UIC Permit Table - Table 1.pdf UIC Permit Table - Table 2.pdf Nancy Rumrill Environmental Engineer U.S. Environmental Protection Agency, Region 9 Ground Water Office (WTR-9) Phone (415) 972-3293

"Michele Robertson"

Nancy,

08/04/2011 02:59:58 PM

From: "Michele Robertson" <a href="mailto:smrobertson@elmontgomery.com">mrobertson@elmontgomery.com</a>

To: Nancy Rumrill/R9/USEPA/US@EPA

Date: 08/04/2011 02:59 PM

Subject: Florence Copper UIC application

#### Nancy,

I talked to our client, Town of Florence, and they wanted me to get the application materials from you. The copy of the application that I have was provided by Curis. Would it be easier if we set up an ftp site to facilitate the document transfer? We could do that if you think it would help. Just let me know what works best for EPA.

Thanks.

Michele Robertson, P.G.

MONTGOMERY & ASSOCIATES 5010 East Shea Boulevard, Suite D110 Scottsdale, AZ 85254

(480) 948-7747 (office) (480) 948-8737 (fax) mrobertson@elmontgomery.com www.elmontgomery.com

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# FW: Florence Copper Project Dan Johnson to: Nancy Rumrill

History:

This message has been forwarded.

FYI

Dan Johnson Environment & Technical Services Manager

Curis Resources (Arizona) Inc.
1575 W. Hunt Highway Florence AZ USA 85132
C 520.233.1930 T 520-374-3984 F 520-374-3999
E danjohnson@curisresources.com Web
florencecopperproject.com

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----Original Message---From: Richard J. Mendolia [
mailto:Mendolia.Richard@azdeq.gov]
Sent: Thursday, September 08, 2011 9:27 AM
To: Dan Johnson
Subject: Florence Copper Project

<<52202_RAIS_Sep2011.pdf>>
Dan,
As requested, here is the letter.
Feel free to send me the meeting request when you've got a time in mind.
-Rich

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09/08/2011 10:56 AM

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52202 RAIS Sep2011.pdf



# Curis Florence Copper Project Janis L. Bladine to: Nancy Rumrill

Tils L. Diadille to. Namey Numini

This message has been replied to.

Nancy,

We recently received a copy of ADEQ's Comprehensive Request for Additional Information and Suspension notice on Curis's pending application for an APP Permit Amendment. It did not appear that EPA was copied on it. We thought that you may be interested in the latest developments with Curis's permitting efforts on the state front. I have attached a copy of the notice. Please let me know if it doesn't transmit properly.

On a related note, we have prepared informal comments for EPA on Curis's pending UIC application and sent them in the mail to you yesterday. (The comment packet it too large to attach and transmit electronically.) You should receive them shortly.

And last, I was wondering if you had a chance to put together the more recent records associated with the project to send to me. Please let me know if you have any questions for me. Thanks so much and enjoy your weekend.

**Janis** 

Janis L. Bladine

Salmon, Lewis & Weldon

2850 East Camelback Road, Suite 200

Phoenix, AZ 85016

09/30/2011 10:27 AM



2011-09-07 ADEQ Comp Req for Addl Info with Suspension (RM).pdf



# ADEQ comments on Florence Copper Project (Curis)

Mason Bolitho to: Nancy Rumrill

10/25/2011 04:00 PM

History:

This message has been replied to.

## Nancy,

Attached is ADEQ's comment letter on Florence Copper. Sorry for the delay, but I mistakenly thought the project manager had sent it to you.

### Mason

Mason R. Bolitho, R.G. Hydrologist Groundwater Section (602) 771-4434 mb10@azdeq.gov

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delete the original e-mail. Thank you. 52202_RAIS_Sep2011.pdf



# DRAFT Class III Injection and Recovery Well Schematic - CURIS resources Florence Copper Project

Nicholls, Mark to: Nancy Rumrill, jameswalker5@msn.com

01/06/2012 10:05 AM

History:

This message has been forwarded.

Nancy, Jim,

Please find attached a revised draft schematic depicting the proposed designs for the PTF wells at the Florence Copper Project.

Best Regards,

#### Mark Nicholls, RG, CHG

Supervising Hydrogeologist Brown and Caldwell | Phoenix, AZ T 602.567.4047 | C 602.819.0913

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If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the Email with the renamed attachment. After receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name.

For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

******* ATTACHMENT NOT DELIVERED ***********



Drawing M-1 - Typical Injection-Recovery Well.pdf



# Curis Arizona - Draft UIC Request for Information letter

Nancy Rumrill to: Richard J. Mendolia Cc: Jerry H. Smit, Mason Bolitho, David Albright 01/19/2012 02:21 PM

### Richard,

I want to provide ADEQ the opportunity to review the attached draft final Request for Information regarding the Florence Copper Project before we send it out to Curis Arizona. We mentioned this during the End-of-Year conference call with your program. Please highlight any comments/issues that maybe inconsistent with your program, or any significant concerns. Please let me know when you might be able to complete the review.

I also heard from Dan Johnson with Curis that they have submitted their response to your comment letter. Please confirm if you have received their response.

Thank you, Nancy



DRAFT Florence Copper RFI letter Jan 2012.docx

Nancy Rumrill
Environmental Engineer
U.S. Environmental Protection Agency, Region 9

Phone (415) 972-3293

Ground Water Office (WTR-9)



# Florence Copper - 5-Day/30-Day Notifications

01/23/2012 11:57 AM

Dan Johnson to: Nancy Rumrill

Cc: Lorri Rodriguez

History:

This message has been forwarded.

Ms. Rumrill,

Attached is a 5-Day Notification and 30-Day Report of Alert Level Exceedance for magnesium, sulfate and TDS in a cross-gradient monitoring well at the Florence Copper Project. The original copy of notification has been sent via U.S. Mail. If you have questions about this notification, please do not hesitate to contact me.

Cheers,

**Dan Johnson** V.P., Environment & Technical Services



Curis Resources (Arizona) Inc. 1575 W. Hunt Highway Florence AZ USA 85132 C 520.233.1930 T 520-374-3984 F 520-374-3999

E <u>danjohnson@curisresources.com</u> Web <u>florencecopperproject.com</u>

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## Here's the Request for Information regarding the Florence Copper Project Nancy Rumrill to: Alaurenzi

02/23/2012 02:09 PM

Hi Andy,

As mentioned in the call with you, this request for information has been sent to Curis Resources. We are waiting for the information and additional information on the site layout.



Final RFI Curis Resources 1302012.PDF

Nancy

Nancy Rumrill **Environmental Engineer** U.S. Environmental Protection Agency, Region 9 Ground Water Office (WTR-9) Phone (415) 972-3293



# Florence Copper additional information

Nancy Rumrill to: Janis L. Bladine

04/04/2012 05:20 PM

Hello Janis,

Thank you for your call. The additional information is attached. I have some of the info on CD and will have to copy and send to you.



2012-03-30 UIC Responses Rumrill.pdf 2012_0327_HAI_RvwSGCTechMemo.pdf

Sincerely, Nancy

*******************

Nancy Rumrill Environmental Engineer U.S. Environmental Protection Agency, Region 9 Ground Water Office (WTR-9) Phone (415) 972-3293



## Fw: Florence Copper additional information

Nancy Rumrill to: Janis Bladine

04/05/2012 09:35 AM

Sorry, Janis. My address book still has your old address. *Nancy* 

***************

Nancy Rumrill Environmental Engineer U.S. Environmental Protection Agency, Region 9 Ground Water Office (WTR-9) Phone (415) 972-3293

---- Forwarded by Nancy Rumrill/R9/USEPA/US on 04/05/2012 09:34 AM -----

From: Nancy Rumrill/R9/USEPA/US
To: Janis L. Bladine <jlb@slwplc.com>

Date: 04/04/2012 05:20 PM

Subject: Florence Copper additional information

Hello Janis,

Thank you for your call. The additional information is attached. I have some of the info on CD and will have to copy and send to you.

PDF

PDF

2012-03-30 UIC Responses Rumrill.pdf 2012_0327_HAI_RvwSGCTechMemo.pdf

Sincerely,

Nancy

**********************************

Nancy Rumrill Environmental Engineer U.S. Environmental Protection Agency, Region 9 Ground Water Office (WTR-9) Phone (415) 972-3293



#### Re: Curis Florence Copper Project Nancy Rumrill to: Tom Merrifield

Cc: "Wayne Costa PE"

05/21/2012 02:59 PM

Hi Tom,

Here are the submittals from Curis Arizona related to the UIC application received since January, 2012. I also have the modeling runs on DVD that I will copy and send to you. Please let me know if you would like to request any additional information.



2012-03-30 UIC Responses Rumrill.pdf



Curis UIC Operations Plan.pdf Nancy

******************

Nancy Rumrill **Environmental Engineer** U.S. Environmental Protection Agency, Region 9 Ground Water Office (WTR-9) Phone (415) 972-3293

"Tom Merrifield"

Dear Nancy,

05/16/2012 05:26:12 PM

From: "Tom Merrifield" <tom@bhgeo.com> To: Nancy Rumrill/R9/USEPA/US@EPA

"Wayne Costa PE" <<u>Wayne.Costa@florenceaz.gov></u> 05/16/2012 05:26 PM Cc:

Date:

Curis Florence Copper Project Subject:

#### Dear Nancy,

I appreciate the update this afternoon on the status of the Florence project. Attached is my contact information and Wayne Costa's to be used for the most recent (2012) permit correspondence regarding the UIC permit application. As we discussed we would like to be included on the distribution list for the public notice and hearing as well.

Sincerely, George T. (Tom) Merrifield, Jr., RG

Balmorhea Geoscience Services PO Box 2495 Gilbert, AZ 85299-2495 (480) 694-3048 tom@bhqeo.com

## Wayne Costa PE

Public Works Director
Town of Florence
P. O. Box 2670
425 E. Ruggles St.
Florence, AZ 85132
(520)868-7617
Wayne.Costa@florenceaz.gov



#### RE: Florence Copper; Thomas, Christopher D. to: Nancy Rumrill Cc: "Thomas, Christopher D."

History:

This message has been forwarded.

Nancy:

Thanks. A laptop and projector, or at least a projector, would be very handy. We will have some maps and charts, etc. The attendees will be:

Chris Thomas, Squire Sanders, attorney for Johnson Utilities Daniel Hodges, Johnson Utilities Greg Brown, P.E., Johnson Utilities Director of Engineering Janis Bladine, Jennings Haug & Cunningham, attorney for **Southwest Value Partners** 

> Lee Wilson, PhD., Lee Wilson & Associates Himanshu Patel, Town Manager, Town of Florence

Mr. Patel is still trying to confirm his ability to travel. If he can't do so, would you have a speaker phone available so he could join by telephone? I can provide a dial-in number. Lee Wilson is a geologist-hydrogeologist who will be making some technical comments. I've attached his bio for your background information.

We appreciate your time, and look forward to seeing you Tuesday.

Best.

Chris

**From:** Nancy Rumrill [mailto:Rumrill.Nancy@epamail.epa.gov]

**Sent:** Friday, July 13, 2012 2:29 PM

To: Thomas, Christopher D. **Subject:** RE: Florence Copper

HI Chris,

Please let me know today, if possible, who will be coming and what company they represent. I need to provide a list to our security on the ground floor and Regional Receptionist. You will need to check in downstairs and go through metal detectors. Our Regional Receptionist will call us when you arrive, and I will escort you up to the meeting room 1613.

07/13/2012 02:43 PM

David Albright, Manager of the Ground Water Office, and Brett Moffatt from our Office of Regional Counsel will also attend the meeting. If you need a laptop and LCD projector for a presentation, please let me know soon.

Looking forward to our meeting.

Sincerely,

Nancy

*************

Nancy Rumrill Environmental Engineer U.S. Environmental Protection Agency, Region 9 Ground Water Office (WTR-9) Phone (415) 972-3293

From: "Thomas, Christopher D." < <a href="mailto:Christopher.D.Thomas@squiresanders.com">Christopher.D.Thomas@squiresanders.com</a>

To: Nancy Rumrill/R9/USEPA/US@EPA

Cc: "Thomas, Christopher D." < <a href="mailto:Christopher.D.Thomas@squiresanders.com">Christopher.D.Thomas@squiresanders.com</a>>

Date: 07/10/2012 04:56 PM
Subject: RE: Florence Copper

#### Nancy:

We are confirmed on our end. I will send you a list of attendees shortly, but it will include representatives of both Johnson Utilities, the drinking water provider in Florence, and Southwest Value Partners (Janis Bladine's client, a local landowner). Thanks so much for sparing some of your time. We look forward to seeing you then.

Best,

Chris

**From:** Thomas, Christopher D.

**Sent:** Tuesday, July 10, 2012 11:01 AM

To: 'Nancy Rumrill'

Subject: RE: Florence Copper

Nancy:

Thank you. Let me confirm quickly on our end, and I'll back in touch ASAP. Best, Chris

From: Nancy Rumrill [mailto:Rumrill.Nancy@epamail.epa.gov]

**Sent:** Tuesday, July 10, 2012 10:57 AM

**To:** Thomas, Christopher D. **Subject:** Re: Florence Copper

Hi Chris,

We can set a meeting for you and the other parties for Tuesday, July 17 from 11 am to 12 pm. Please let me know if this is agreeable.

Thanks, Nancy

*************

Nancy Rumrill
Environmental Engineer
U.S. Environmental Protection Agency, Region 9
Ground Water Office (WTR-9)
Phone (415) 972-3293

From: "Thomas, Christopher D." < <a href="mailto:Christopher.D.Thomas@squiresanders.com">Christopher.D.Thomas@squiresanders.com</a>>

To: Nancy Rumrill/R9/USEPA/US@EPA

Cc: "Thomas, Christopher D." < <a href="mailto:Christopher.D.Thomas@squiresanders.com">Christopher.D.Thomas@squiresanders.com</a>

Date: 07/06/2012 03:56 PM Subject: Florence Copper

Nancy:

As we briefly discussed, my client, Johnson Utilities, LLC has concerns regarding the UIC permit application of Curis Resources (Arizona), Inc. Johnson provides drinking water to some 83,000 people in the Florence, Arizona area, and our well field is downgradient of the proposed Curis in-situ mine. We understand that there will ultimately be a formal public comment process in conjunction with the issuance of any draft permit. Nevertheless, we would appreciate the opportunity to meete briefly in person in San Francisco with you and David Albright in the next several weeks. At least for me, one good option would be Tuesday, July 17. After that, it sounds like we may be in to August. Likely joining from Johnson would be some combination of George

Johnson, Daniel Hodges, and Greg Brown. If it is okay with you, I would also invite someone from Southwest Value Partners (Janis Bladine, for instance), as SWVP shares many of our concerns. We would take up no more than an hour of your time, and endeavor not to cover old ground.

Again, thank you for your time and consideration.

Best,

Chris

Christopher D. Thomas
Squire Sanders (US) LLP
1 East Washington, Suite 2700
Phoenix, Arizona 85004
(602) 528-4044 (direct)
(602) 253-8129 (fax)
christopher.d.thomas@squiresanders.com

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Resume of Lee Wilson.pdf



#### Request for Information regarding the Florence Copper Project

Nancy Rumrill to: Richard J. Mendolia Cc: Mason Bolitho 07/20/2012 04:26 PM

Hi Richard,

FYI - this file sent today requesting additional information from Curis Resources.

I am out on vacation next week and will return July 30. I would like to follow up when I return to discuss our concerns and potential permit conditions. I would also like to hear an update on your status for the temp APP.



Curis Arizona RFI for Phase 1 July 20 2012.PDF Thanks,

Nancy

Nancy Rumrill Environmental Engineer U.S. Environmental Protection Agency, Region 9 Ground Water Office (WTR-9) Phone (415) 972-3293

****************



# FW: Curis Florence Copper Project Tom Merrifield to: Nancy Rumrill

Cc: Wayne.Costa

History: This message has been replied to.

#### Dear Nancy,

Have there been any more recent correspondence that you can forward that postdates these attachments? If so, please forward.

Sincerely, Tom Merrifield

From: Nancy Rumrill [mailto:Rumrill.Nancy@epamail.epa.gov]

**Sent:** Monday, May 21, 2012 3:00 PM

**To:** Tom Merrifield **Cc:** Wayne Costa PE

**Subject:** Re: Curis Florence Copper Project

Hi Tom,

Here are the submittals from Curis Arizona related to the UIC application received since January, 2012. I also have the modeling runs on DVD that I will copy and send to you. Please let me know if you would like to request any additional information.

## Nancy

*************

Nancy Rumrill
Environmental Engineer
U.S. Environmental Protection Agency, Region 9
Ground Water Office (WTR-9)
Phone (415) 972-3293

From: "Tom Merrifield" < <a href="mailto:tom@bhgeo.com">to: Nancy Rumrill/R9/USEPA/US@EPA</a>

Cc: "Wayne Costa PE" < Wayne.Costa@florenceaz.gov>

Date: 05/16/2012 05:26 PM

Subject: Curis Florence Copper Project

07/24/2012 02:49 PM

#### Dear Nancy,

I appreciate the update this afternoon on the status of the Florence project. Attached is my contact information and Wayne Costa's to be used for the most recent (2012) permit correspondence regarding the UIC permit application. As we discussed we would like to be included on the distribution list for the public notice and hearing as well.

#### Sincerely,

George T. (Tom) Merrifield, Jr., RG

Balmorhea Geoscience Services PO Box 2495 Gilbert, AZ 85299-2495 (480) 694-3048 tom@bhgeo.com

#### Wayne Costa PE

Public Works Director
Town of Florence
P. O. Box 2670
425 E. Ruggles St.
Florence, AZ 85132
(520)868-7617
Wayne.Costa@florenceaz.gov





2012-03-30 UIC Responses Rumrill.pdf Curis UIC Operations Plan.pdf



## Florence Copper Curis Resources request for information

Nancy Rumrill to: Janis L. Bladine

07/31/2012 02:36 PM

Hi Janis, As requested, see the attached file.



Curis Arizona RFI for Phase 1 July 20 2012.PDF

Nancy

Nancy Rumrill Environmental Engineer U.S. Environmental Protection Agency, Region 9 Ground Water Office (WTR-9) Phone (415) 972-3293

*****************



Re: FW: Curis Florence Copper Project

Nancy Rumrill to: Tom Merrifield

Cc: Wayne.Costa

Tom, Per your request, see the following as the recent correspondence with Curis Arizona.



PDF

USEPA_Rumrill_201120524_letter.jpg.pdf 2012_0601 Resp to EPA Req for Ph 1 Info (final).pdf



Curis Arizona RFI for Phase 1 July 20 2012.PDF

Nancy

*******************************

Nancy Rumrill Environmental Engineer U.S. Environmental Protection Agency, Region 9 Ground Water Office (WTR-9) Phone (415) 972-3293

"Tom Merrifield"

Dear Nancy,

07/24/2012 02:49:10 PM

From: "Tom Merrifield" <a href="mailto:state-align: right;">tom@bhgeo.com></a>
To: Nancy Rumrill/R9/USEPA/US@EPA
Cc: <a href="mailto:state-align: right;">Wayne.Costa@florenceaz.gov></a>

Date: 07/24/2012 02:49 PM

Subject: FW: Curis Florence Copper Project

#### Dear Nancy,

Have there been any more recent correspondence that you can forward that postdates these attachments? If so, please forward.

Sincerely,
Tom Merrifield

**From:** Nancy Rumrill [mailto:Rumrill.Nancy@epamail.epa.gov]

**Sent:** Monday, May 21, 2012 3:00 PM

**To:** Tom Merrifield **Cc:** Wayne Costa PE

Subject: Re: Curis Florence Copper Project

Hi Tom,

Here are the submittals from Curis Arizona related to the UIC application received since January, 2012. I also have the modeling runs on DVD that I will copy and send to you. Please let me know if you would like to request any additional information.

07/31/2012 03:02 PM

## Nancy

***************

Nancy Rumrill
Environmental Engineer
U.S. Environmental Protection Agency, Region 9
Ground Water Office (WTR-9)
Phone (415) 972-3293

From: "Tom Merrifield" < <a href="mailto:tom@bhgeo.com">to: Nancy Rumrill/R9/USEPA/US@EPA</a>

Cc: "Wayne Costa PE" < Wayne.Costa@florenceaz.gov>

Date: 05/16/2012 05:26 PM

Subject: Curis Florence Copper Project

#### Dear Nancy,

I appreciate the update this afternoon on the status of the Florence project. Attached is my contact information and Wayne Costa's to be used for the most recent (2012) permit correspondence regarding the UIC permit application. As we discussed we would like to be included on the distribution list for the public notice and hearing as well.

#### Sincerely,

George T. (Tom) Merrifield, Jr., RG

Balmorhea Geoscience Services PO Box 2495 Gilbert, AZ 85299-2495 (480) 694-3048 tom@bhgeo.com

#### Wayne Costa PE

Public Works Director Town of Florence P. O. Box 2670 425 E. Ruggles St. Florence, AZ 85132 (520)868-7617

#### Wayne.Costa@florenceaz.gov

[attachment "2012-03-30 UIC Responses Rumrill.pdf" deleted by Nancy Rumrill/R9/USEPA/US] [attachment "Curis UIC Operations Plan.pdf" deleted by Nancy Rumrill/R9/USEPA/US]



#### Florence Copper UIC

Thomas, Christopher D. to:

David Albright, Brett Moffatt, Nancy Rumrill, Alexa Engelman

07/31/2012 05:39 PM

"Thomas, Christopher D.", "'Greg Brown'
Cc: (gbrown@johnsonutilities.com)", "Janis Bladine
(JLB@jhc-law.com)", "lwa@lwasf.com",

History:

This message has been forwarded.

Dear Nancy, Alexa, Brett, and David:

Thank you for taking the time to meet with representatives of Johnson Utilities, Southwest Value Partners, and the Town of Florence to discuss our concerns about the proposed Florence Copper project. As you requested, attached is an electronic copy of the presentation materials we used at our meeting to describe our technical concerns with the Curis permit application.

Again, thank you for your time and consideration.

Best,

Chris

Christopher D. Thomas
Squire Sanders (US) LLP
1 East Washington, Suite 2700
Phoenix, Arizona 85004
(602) 528-4044 (direct)
(602) 253-8129 (fax)
christopher.d.thomas@squiresanders.com

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7-17-12 Reg 9 EPA meeting (4).ppt



## Fw: 5-Day Extension Request Letter

Nancy Rumrill to: David Albright

09/04/2012 04:57 PM

Nancy

****************

Nancy Rumrill **Environmental Engineer** U.S. Environmental Protection Agency, Region 9 Ground Water Office (WTR-9) Phone (415) 972-3293

---- Forwarded by Nancy Rumrill/R9/USEPA/US on 09/04/2012 04:57 PM -----

Dan Johnson <a href="mailto:SpanJohnson@curisresources.com">Dan Johnson <a href="mailto:SpanJohnson">Dan Johnson <a href="mailto:SpanJohnson From:

Nancy Rumrill/R9/USEPA/US@EPA, Nancy Rumrill/R9/USEPA/US@EPA To:

Marta Leinberger <a href="mailto:smaller:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moraler:moral Cc:

Date: 09/04/2012 12:11 PM

Subject: 5-Day Extension Request Letter

Ms. Rumrill,

Please see attachment. I will be sending original via overnight delivery.

Cheers.

**Dan Johnson** VP | General Manager

Curis Resources (Arizona) Inc. 1575 W. Hunt Highway Florence AZ USA 85132 C 520-233-1930 T 520-374-3984 F 520-374-3999 E danjohnson@curisresources.com Web florencecopper.com

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******	ATTACHMENT	NOT	DELIVERED
******			



20120904 Extension Request Rumrill.pdf



#### Florence Copper Project Richard J. Mendolia to: Nancy Rumrill

09/12/2012 03:41 PM

History:

Hi Nancy,

This message has been forwarded.

Richard Mendolia

Attached is the deficiency letter that went out to Curis yesterday.

Project Manager Mining Unit, Groundwater Section Arizona Department of Environmental Quality 1110 West Washington Street Phoenix, Arizona 85007 (602) 771-4374; (800) 234-5677; fax (602) 771-4674 mendolia.richard@azdeq.gov

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delete the original e-mail. Thank you. 55656IRSS.pdf



#### **Curis Florence Copper Project** Richard J. Mendolia to: Nancy Rumrill

09/24/2012 03:48 PM

History:

This message has been forwarded.

Nancy,

Please see the attached draft APP for the Florence Copper Project.

## Richard Mendolia

Project Manager Mining Unit, Groundwater Section Arizona Department of Environmental Quality 1110 West Washington Street Phoenix, Arizona 85007 (602) 771-4374; (800) 234-5677; fax (602) 771-4674 mendolia.richard@azdeq.gov

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September2012 CurisTemporaryAPP MASTER REVISED.doc



### **GRIC - Curis/Florence Copper Project Consultation**

Thomas Murphy to: Nancy Rumrill Cc: David Albright

History:

This message has been forwarded.

Here is a draft agenda for your consideration.

-tom

Thomas L. Murphy
Deputy General Counsel
Gila River Indian Community
Post Office Box 97
Sacaton, Arizona 85147
(520) 562-9760 (office main)
(520) 562-9764 (direct line)
(520) 891-0401 (mobile)
thomas.murphy@gric.nsn.us

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Lit Team - EPA Curis Consultation 10-03-12.docx

10/03/2012 10:19 AM



## FW: FW: Curis Florence Copper Project

Tom Merrifield to: Nancy Rumrill

Cc: Wayne.Costa

#### ...,.....

12/11/2012 08:28 AM

#### Nancy,

As a follow-up to our conversation last week, these were the last submittals we have received regarding the UIC permit application for Curis Arizona (Florence Copper Injection/Recovery) project. Since the UIC permit has yet to be issued, please forward all more recent correspondence when you have the time.

We will be forwarding comments to ADEQ regarding the issued Temporary APP permit, on or before December 23rd. Let us know if you want to review our APP comments, and we will forward those to you.

Thanks, Tom

From: Nancy Rumrill [mailto:Rumrill.Nancy@epamail.epa.gov]

Sent: Tuesday, July 31, 2012 3:03 PM

To: Tom Merrifield

**Cc:** Wayne.Costa@florenceaz.gov

Subject: Re: FW: Curis Florence Copper Project

Tom, Per your request, see the following as the recent correspondence with Curis Arizona.

## Nancy

**************

Nancy Rumrill
Environmental Engineer
U.S. Environmental Protection Agency, Region 9
Ground Water Office (WTR-9)
Phone (415) 972-3293

From: "Tom Merrifield" < tom@bhgeo.com>
To: Nancy Rumrill/R9/USEPA/US@EPA
Cc: < Wayne.Costa@florenceaz.gov>

Date: 07/24/2012 02:49 PM

Subject: FW: Curis Florence Copper Project

#### Dear Nancy,

Have there been any more recent correspondence that you can forward that postdates these attachments? If so, please forward.

Sincerely,
Tom Merrifield

From: Nancy Rumrill [mailto:Rumrill.Nancy@epamail.epa.gov]

**Sent:** Monday, May 21, 2012 3:00 PM

**To:** Tom Merrifield **Cc:** Wayne Costa PE

Subject: Re: Curis Florence Copper Project

Hi Tom,

Here are the submittals from Curis Arizona related to the UIC application received since January, 2012. I also have the modeling runs on DVD that I will copy and send to you. Please let me know if you would like to request any additional information.

## Nancy

****************

Nancy Rumrill
Environmental Engineer
U.S. Environmental Protection Agency, Region 9
Ground Water Office (WTR-9)
Phone (415) 972-3293

From: "Tom Merrifield" < tom@bhgeo.com >
To: Nancy Rumrill/R9/USEPA/US@EPA

Cc: "Wayne Costa PE" < Wayne. Costa@florenceaz.gov >

Date: 05/16/2012 05:26 PM

Subject: Curis Florence Copper Project

#### Dear Nancy,

I appreciate the update this afternoon on the status of the Florence project. Attached is my contact information and Wayne Costa's to be used for the most recent (2012) permit correspondence regarding the UIC permit application. As we discussed we would like to be included on the distribution list for the public notice and hearing as well.

Sincerely, George T. (Tom) Merrifield, Jr., RG

Balmorhea Geoscience Services PO Box 2495 Gilbert, AZ 85299-2495 (480) 694-3048 tom@bhgeo.com

#### Wayne Costa PE

Public Works Director
Town of Florence
P. O. Box 2670
425 E. Ruggles St.
Florence, AZ 85132
(520)868-7617
Wayne.Costa@florenceaz.gov

[attachment "2012-03-30 UIC Responses Rumrill.pdf" deleted by Nancy Rumrill/R9/USEPA/US] [attachment "Curis UIC Operations Plan.pdf" deleted by Nancy Rumrill/R9/USEPA/US]



2012_0601 Resp to EPA Req for Ph 1 Info (final).pdf



Curis Arizona RFI for Phase 1 July 20 2012.PDF



USEPA_Rumrill_201120524_letter.jpg.pdf



## FW: FW: Curis Florence Copper Project Tom Merrifield to: Nancy Rumrill

Cc: "Wayne Costa"

01/24/2013 06:23 AM

#### Nancy,

As you probably are aware, the formal comment period for the Curis Temporary APP ended this week. Before the comment period for the UIC permit initiates, it would be helpful if we could review available permit submittals and correspondence since the ones you provided previously (attached).

Sincerely, Tom

**From:** Tom Merrifield [mailto:tom@bhgeo.com] **Sent:** Tuesday, December 11, 2012 8:28 AM

To: 'Nancy Rumrill'

**Cc:** Wayne.Costa@florenceaz.gov

Subject: FW: FW: Curis Florence Copper Project

#### Nancy,

As a follow-up to our conversation last week, these were the last submittals we have received regarding the UIC permit application for Curis Arizona (Florence Copper Injection/Recovery) project. Since the UIC permit has yet to be issued, please forward all more recent correspondence when you have the time.

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**Sent:** Tuesday, July 31, 2012 3:03 PM

To: Tom Merrifield

Cc: Wayne.Costa@florenceaz.gov

Subject: Re: FW: Curis Florence Copper Project

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Nancy

**************

Nancy Rumrill
Environmental Engineer
U.S. Environmental Protection Agency, Region 9
Ground Water Office (WTR-9)
Phone (415) 972-3293

From: "Tom Merrifield" <<u>tom@bhgeo.com</u>>
To: Nancy Rumrill/R9/USEPA/US@EPA
Cc: <<u>Wayne.Costa@florenceaz.gov</u>>

Date: 07/24/2012 02:49 PM

Subject: FW: Curis Florence Copper Project

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Sincerely, Tom Merrifield

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**Sent:** Monday, May 21, 2012 3:00 PM

**To:** Tom Merrifield **Cc:** Wayne Costa PE

Subject: Re: Curis Florence Copper Project

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Nancy	
****************	**

Nancy Rumrill Environmental Engineer

### U.S. Environmental Protection Agency, Region 9 Ground Water Office (WTR-9) Phone (415) 972-3293

From: "Tom Merrifield" < tom@bhgeo.com >
To: Nancy Rumrill/R9/USEPA/US@EPA

Cc: "Wayne Costa PE" < Wayne.Costa@florenceaz.gov>

Date: 05/16/2012 05:26 PM

Subject: Curis Florence Copper Project

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## Sincerely,

George T. (Tom) Merrifield, Jr., RG

Balmorhea Geoscience Services PO Box 2495 Gilbert, AZ 85299-2495 (480) 694-3048 tom@bhgeo.com

#### Wayne Costa PE

Public Works Director
Town of Florence
P. O. Box 2670
425 E. Ruggles St.
Florence, AZ 85132
(520)868-7617
Wayne.Costa@florenceaz.gov

[attachment "2012-03-30 UIC Responses Rumrill.pdf" deleted by Nancy Rumrill/R9/USEPA/US] [attachment "Curis UIC Operations Plan.pdf" deleted by Nancy Rumrill/R9/USEPA/US]



2012_0601 Resp to EPA Req for Ph 1 Info (final).pdf



Curis Arizona RFI for Phase 1 July 20 2012.PDF



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